



MINERAL INFORMATION SERVICE

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MINERAL INFORMATION SERVICE is designed to inform the public on the geology and mineral resources of California and on the usefulness of minerals and rocks, and to serve as a news release on mineral discoveries, mining operations, markets, statistics, and new publications. It is issued monthly by the California State Division of Mines. Subscription price, January through December, is \$1.00.

NOTICE

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An order envelope and instructions to subscribers have been mailed under separate cover.

AMERICAN MINING CONGRESS TO MEET

The American Mining Congress 1956 Mining Show will be held at Shrine Exposition Hall in Los Angeles on October 1-5.

Labor relations, milling and metallurgy, the monetary policy, public land problems, management problems, health and safety--all are topics to be discussed at the 4-day long general sessions.

Those interested in mineral raw materials will be particularly interested in the industrial minerals, and exploration and geology sessions. These two sessions (held simultaneously on Tuesday morning, October 2) will comprise the following papers:

Developments in industrial minerals:

Significant developments in ceramic raw materials and markets

Diatomaceous earth in calcium and magnesium silicates

What makes a gypsum deposit economic?

Recent developments in limestones, dolomites, and cement in California

Perlite and other lightweight aggregates

Exploration and geology:

Successful results of exploration in recent years

Symposium on ore discoveries and methods of exploration

A chart showing the times of the sessions to be held will be found on page 3.

Friday sessions include a tax conference, to be cont. on page 3

GOLD

Gold, to most people, is California's best-known mineral. It was the principal attraction to early-day settlers and has continued to stimulate the growth of California. During the period 1848-1954, California mines yielded 103,000,000 fine ounces of gold valued at more than 2 1/3 billion dollars, a total exceeding that of any other state. For many years the annual gold output of California was the highest of all mineral products of the state; but in 1907, gold was surpassed in value by petroleum and more recently by several other mineral commodities.

Gold continued to be the State's most valuable metallic commodity until World War II. The curtailment of gold mining during World War II caused a pronounced reduction in gold output from 1942 to 1945. Following World War II, gold production rose

